



sanam

...
**Beyond coffee there is
science**

...
**Beyond science there are
antioxidants**





In Costa Rica
we are

AgriSanam®
mas allá del café



In Colombia
we are

sanam 

We are located at important centres of coffee production

► Our history



2008

SANAM is founded



2008
2009

Our first brand and portfolio of products is developed
NAOX
(Natural Antioxidants)



2011
2017

R&D leads to an international patent being granted



2018

Production capacity scaled to 500 tons/year

Kosher and HACCP certified



2019

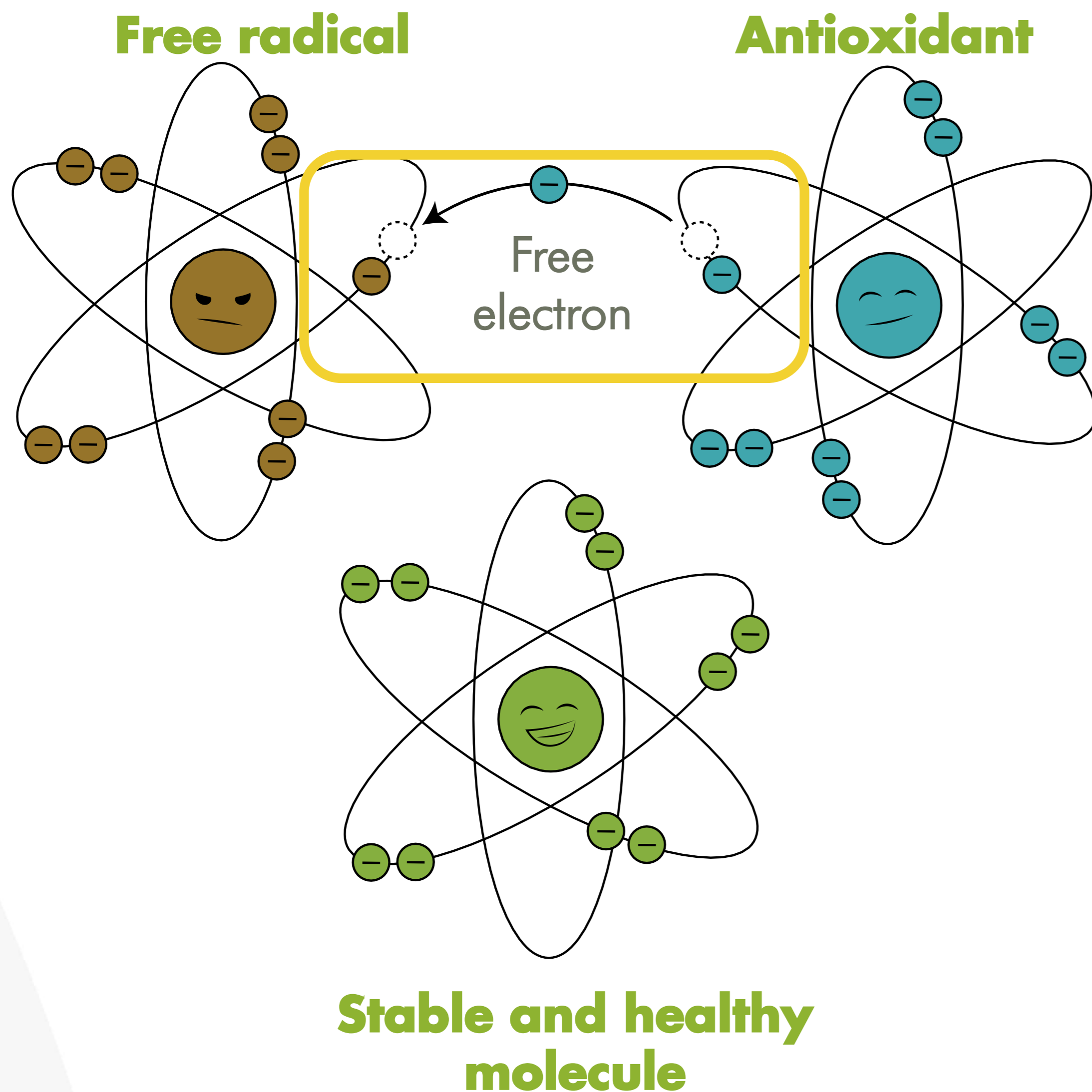
SANAM enters joint venture with

COOPEAGRI

Production capacity scaled to 1000 MT/year
FSSC 22000 in Costa Rica underway

Our Awards





► What are antioxidants?

Antioxidants are molecules that can neutralize free radicals by accepting or donating electrons to eliminate the unpaired condition of the radical, a condition that helps prevent oxidation

Oxidative stress is the main cause of cellular premature aging and may cause other forms of cell damage



Sanam has developed a **patented technology** that results in the concentration of antioxidants obtained from the coffee fruit

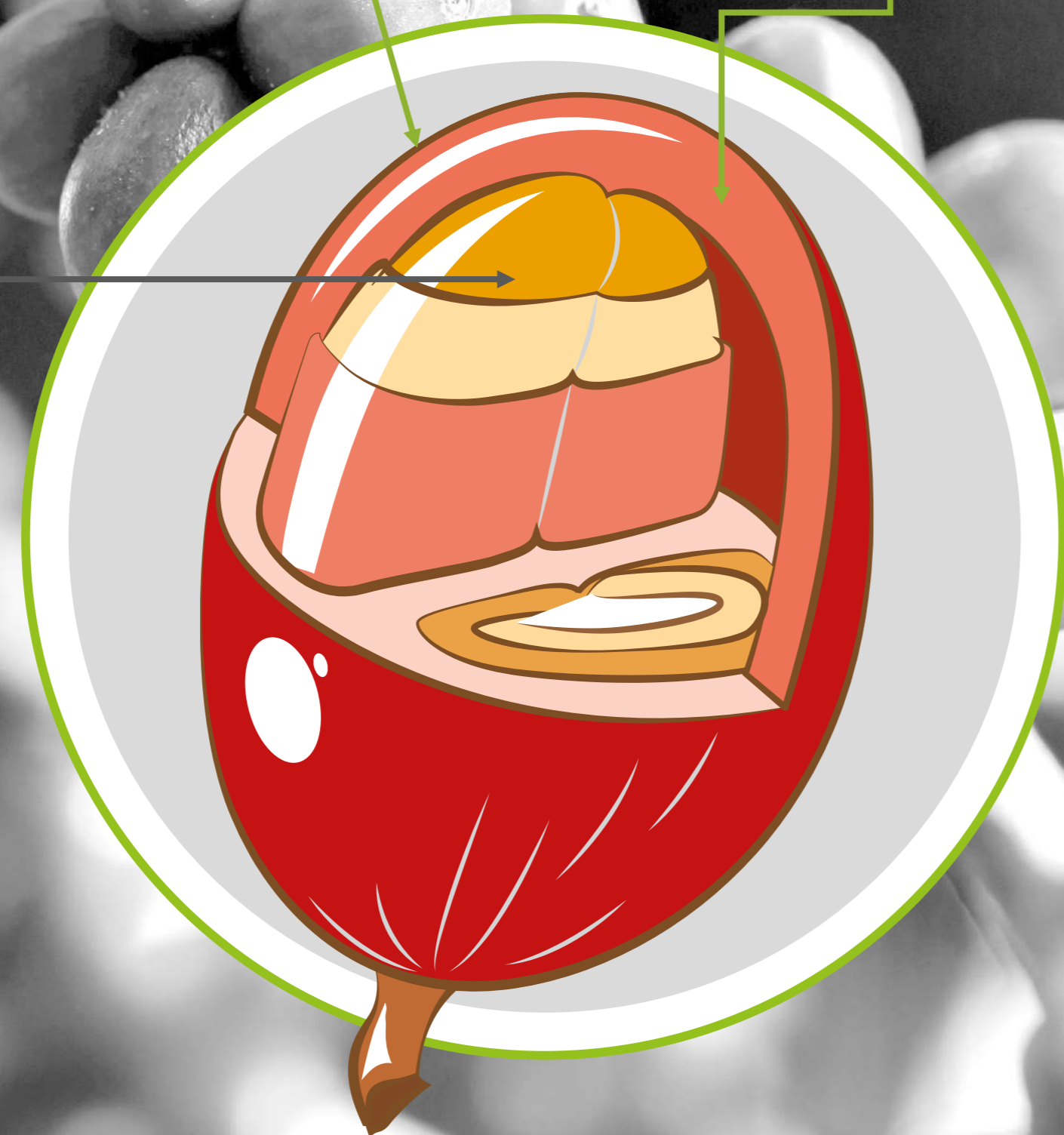
We support living beings with **antioxidants** and other key ingredients



Husk (40%)

Fruit/Pulp (20%)

Seed (40%)



The coffee fruit is an unexpected source of powerful antioxidants

► Where does our product come from?

A coffee cup is made exclusively from the coffee seed. Our product is made from other parts of the coffee fruit

Potent antioxidants are extracted from the fruit and the husk



Environmental Impact

- We contribute to the reduction of the water footprint in the coffee value chain
- We support sustainable livelihoods of coffee producers
- Our product is natural and healthy
- We use 100% of the coffee fruit

80%-90% more antioxidant capacity compared to

- Blueberries
- Pomegranate
- Grapes



Why are our antioxidants relevant?

- Type
- Versatility
- Efficiency
- Quantity
- Quality
- Natural origin

5 times more polyphenols (in 100mg) compared to

- Green tea
- Grapes



We can offer a variety of antioxidants in one compound:

- Chlorogenic acid (Helps improve the metabolism – fat burning)
- Caffeic acid (Anti-inflammatory property – helps in cancer prevention)
- Catechin (reduces oxidative stress, help cell damage prevention)

Our antioxidants contain other functional elements:


- Carbohydrates
- Fiber
- Reducing sugars

Our product does not taste like coffee

GISB – University of Antioquia, Colombia
USDA

Due to their natural origin, our antioxidants provide important attributes:

- Helping as prebiotic
- Generating satiety
- Sourcing of natural energy
- Acting as cardioprotective and supporting the immune system
- Acting on a more efficient way in our organism

- 
- Cutting edge technology
 - Patented process
 - Positive environmental and social impact

***Our product is unique and will
add value to your developments***

► Raw material applications



Image of liquid concentrate

Our natural antioxidants can be incorporated in all sorts of products, including food, beverages and cosmetics

Packaging

Aseptic drum and bag - 20 kg

Presentations available:

- Liquid
 - Spray dry (powder)
 - Lyophilized (powder)
-

Organoleptic characteristics may change according to the defined formulation



Industry Applications



Granola, bites and fruit bars



Spreads and sauces



Energy gels



Beverages



Sweets and confectionary



Dairy Products and ice cream



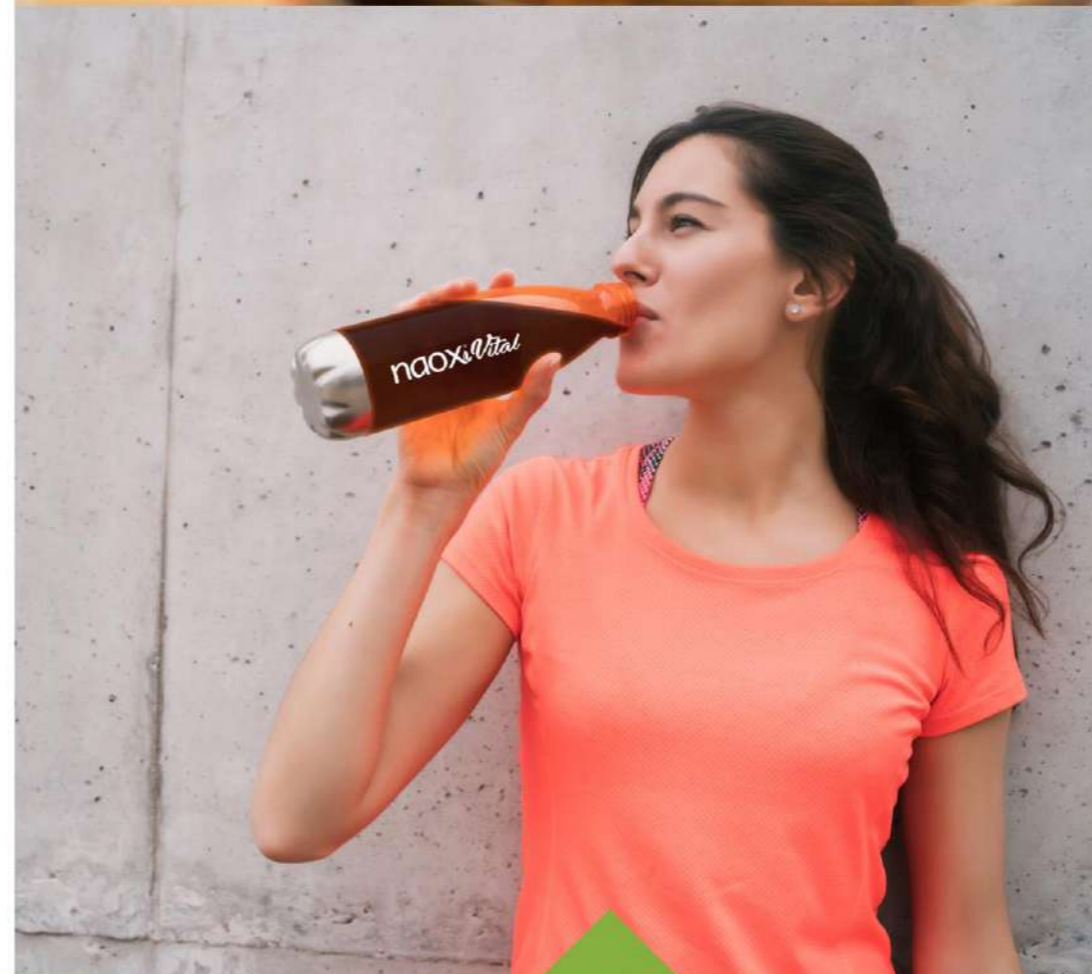
Bakery



Cosmetics and skin care



Coffee



Our locations



Costa Rica

Raw material facility
Finished product
manufacturing facility
Pérez Zeledón



Colombia

Finished product
manufacturing facility
Medellín - Antioquia
Raw material facility
Salgar - Antioquia



Our products have crossed borders

China



Australia

Neatherlands



Japan



At Sanam our passion is innovation, we develop products and ingredients unique in the market
Your company can join the trend!

Brand and Consumer Businesses



Industrial Businesses





► Complementary businesses

We participate in joint Ventures providing the following services:



Coffee - beverage developements



Cosmetic manufacturing



Health and wellness products

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